

CASE LD0250(NP)

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EV 306636102 US
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

SALVATI ET AL.

APPLICATION NO: UNKNOWN

FILED: HERewith

FOR: SELECTIVE ANDROGEN RECEPTOR MODULATORS AND
METHODS FOR THEIR IDENTIFICATION, DESIGN AND USE

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed concurrently with a Request for Continued Examination (RCE). Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-3880.


In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Bristol-Myers Squibb Company
Patent Department
P.O. Box 4000
Princeton, NJ 08543-4000
609-252-4091



Paul D. Golian
Attorney for Applicants
Reg. No. 42,591

Date: 4/13/04

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
LD0250(NP)
APPLICATION NO.
09/885,827
APPLICANT
SALVATI ET AL.
FILING DATE
JUNE 20, 2001

Group

U.S. PATENT APPLICATION PUBLICATIONS

| EXAMINER INITIAL | | U.S. APPLICATION DOCUMENT | DATE OF PUBLICATION | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|------------------------------|------------------------|-----------------|-------|----------|-------------|
| | AA | 2003/0130273 | 7/10/03 | Sheppeck et al. | | | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|---------|-----------------|-------|----------|-------------|
| | AB | 3,948,933 | 4/6/76 | Fontanella | | | |
| | AC | 4,310,523 | 1/12/82 | Neumann | | | |
| | AD | 4,582,886 | 4/15/86 | Ryang | | | |
| | AE | 4,739,030 | 4/19/88 | Lubowitz et al. | | | |
| | AF | 4,895,715 | 1/23/90 | Neri et al. | | | |
| | AG | 5,399,725 | 3/21/95 | Poss et al. | | | |
| | AH | 5,532,372 | 7/2/96 | Saji et al. | | | |
| | AI | 5,545,634 | 8/13/96 | Labrie | | | |
| | AJ | 5,605,877 | 2/25/97 | Schafer et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRANSLATION YES NO | |
|--|----|-----------------|----------|---------------|-------|----------|--------------------------|-------------------------------------|
| | AK | GB 2133006 B | 10/22/86 | Great Britain | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AL | GB 2290296 A | 12/20/95 | Great Britain | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AM | DE 19958246 A1 | 6/15/00 | Germany | | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | AN | EP 051020 B1 | 8/8/84 | EP | | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | AO | EP 626384 A1 | 11/30/94 | EP | | | <input type="checkbox"/> | <input type="checkbox"/> |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| | |
|----|--|
| AP | Alekperov, N.A. et al., "Effect of the Nature of the Groups at the Bridging Carbon Atom on the Formation of Endo,Endo- and Endo-Exo-Anhydrides and Imides of the 3,6-epoxytricyclo[6.2.1.0 ^{2,7}]-undecene Series", Zhurnal Organicheskoi Khimii, Vol. 16, No. 4, pp. 770-777 (1980) (English translation) |
| AQ | Benitez, A. et al., "Site Selectivity of the Diels-Alder Reactions of 3-[1-(<i>tert</i> -Butyldimethylsilyloxy)vin-1-yl]furan and 3-(Propen-2-yl)furan. Synthesis of 4-Substituted Benzofurans", J. Org. Chem. Vol. 61, pp. 1487-1492 (1996) |
| AR | Chemical Abstracts, Vol. 113, p. 440505 (1990) |

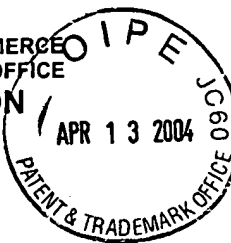
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|---------------------|-----|-----------------|---------|--------------|-------|----------|----------------|
| | 2AA | 6,054,487 | 4/25/00 | Sekut et al. | | | |
| | 2AB | 6,075,053 | 6/13/00 | Hausheer | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRANSLATION | |
|--|-----|-----------------|---------|----------------------------|-------|----------|--------------------------|--------------------------|
| | | | | | | | YES | NO |
| | 2AM | JP 1-38403 | 8/14/89 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 2AN | JP 1-125381 | 5/17/89 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 2AO | JP 6-114813 | 4/26/94 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 2AP | JP 7-144477 | 6/6/95 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 2AQ | JP 50-13872 | 5/23/75 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| | | |
|--|-----|--|
| | 2AR | Cancer Chemotherapy Report, Vol. 1, pp. 43-47 (1959) |
| | 2AS | Chen et al., Gaodeng Xuexiao Huaxue Xuebao, Vol. 4, No. 2, pp. 201-206 (1983) |
| | 2AT | Gribble, G.W. et al., "Syntheses and Diels-Alder Cycloaddition Reactions of 4H-Furo[3,4-b]indoles. A Regiospecific Diels-Alder Synthesis of Ellipticine", J. Org. Chem., Vol. 57, pp. 5878-5891 (1992) |

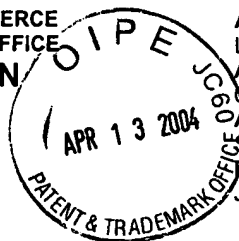
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| | | | | | | | YES | NO |
| | 3AA | JP 53-39488 | 4/11/78 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AB | JP 53-86035 | 7/29/78 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AC | JP 54-2257 | 1/9/79 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AD | JP 64-6258 | 1/10/89 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AE | JP 64-38403 | 2/8/89 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AF | JP 2000-16004 | 1/18/00 | JP (with English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AG | WO 96/03875 | 2/15/96 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AH | WO 99/32463 | 7/1/99 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AI | WO 00/01813 | 1/13/00 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AK | WO 00/04152 | 1/27/00 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AL | WO 00/13508 | 3/16/00 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AM | WO 00/15834 | 3/23/00 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AN | WO 00/18961 | 4/6/00 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AO | WO 01/49294 | 7/12/01 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AP | WO 01/66599 | 9/13/01 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AQ | WO 01/89515 | 11/29/01 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AR | WO 01/89516 | 11/29/01 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AS | WO 02/00716 | 1/3/02 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AT | WO 02/02099 | 1/10/02 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AU | WO 02/02107 | 1/10/02 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AV | WO 02/02112 | 1/10/02 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AW | WO 02/02113 | 1/10/02 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3AX | WO 02/96426 | 12/5/02 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AY | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AZ | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |

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| 4AA | Huang, Z.-T. et al., "Synthesis of Heterocyclic Ketene N,S- and N,O-Acetals with Ester Substituent in the Heterocyclic Ring", Synthetic Communications, Vol. 21, No. 10 & 11, pp. 1177-1187 (1991) |
| 4AB | Kaplan, F.A. et al., "Annulation of Tricarbonyliron Complexes of Ortho-Disubstituted [4]Annulenes. Synthesis of Tricarbonyliron Complexes of Derivatives of Bicyclo[6.2.0]decapentaene via Wittig Cycloolefination", Journal of the American Chemical Society, Vol. 99, No. 2, pp. 513-517 (1977) |
| 4AC | Kawashima, T., "Diterpenic Lactones of Mallotus Repandus", Heterocycles, Vol. 5, pp. 227-232 (1976) |
| 4AD | Kobayashi, T. et al., "Novel Imidazoles and Hydantoins Moderately Strained by Incorporation with 2-Azabicyclo[2.2.1]heptene Skeleton", Bull. Chem. Soc. Jpn., Vol. 67, No. 11, pp. 3082-3087 (1994) |
| 4AE | Kovtunen et al., Ukr. Khim. Zh. (Russ. Ed.), Vol. 58, No. 11, pp. 1035-1041 (1992) |
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| 4AG | Kreher, R.P. et al., "Reaktionen von 2-Alkyl-4,5,6,7-R ⁿ -2H-isoindolen (R ⁿ = tetramethyl, tetrachlor) mit aktivierten C = C-Dienophilen", Chem. Ber., Vol. 125, pp. 183-189 (1992) |
| 4AH | Liu, J. et al., "A Study on Antitumor Chemotherapeutic Agents – Synthesis of Cantharidine Derivatives", Yaoxue Xuebao, Vol. 15, No. 5, pp. 271-277 (1980) (with English abstract) |
| 4AI | Mikhailyuchenko, N.G. et al., "Polyfural(aryl)alkanes and Their Derivatives. 9. Polyfuryl(aryl)methanes in the Diels-Alder Reaction", Khimiya Geterotsiklicheskikh Soedinenii, No. 6, pp. 642-649 (1993) (English translation) |
| 4AJ | Mishiev et al., eds., Stradyn, Ya. P., Vses. Nauchn., Konf. Khim. Tekhnol. Furanovykh Soedin., (Tezisy Dokl.), 3 rd , pp. 142-143 (1978), Zinatne, Riga, publ. |
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| 4AM | Napper, A.M. et al., "An Unequivocal Demonstration of the Importance of Nonbonded Contacts in the Electronic Coupling between Electron Donor and Acceptor Units of Donor-Bridge-Acceptor Molecules", J. Am. Chem. Soc., Vol. 122, pp. 5220-5221 (2000) |
| 4AN | Padwa, A. et al., "Cyclic Carbonyl Ylide Formation from the Rhodium (II) Acetate Catalyzed Reaction of 1-diazoalkanediones", Tetrahedron Letters, Vol. 30, No. 3, pp. 301-304 (1989) |

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| 5AA | Paquette, L.A. et al., "Electronic Control of Stereoselectivity. 27. The Effect of Apical Spirocyclopropane Substitution on the Stereochemical Course of Diels-Alder Cycloadditions to Norbornyl-Fused Diene Systems", J. Am. Chem. Soc., Vol. 106, pp. 8232-8240 (1984) |
| 5AB | Rice, L.M. et al., "Hypotensive Agents. V. Hydrogenated Bis-isindole Quaternary Salts", J. Am. Chem. Soc., Vol. 77, pp. 616-621 (1955) |
| 5AC | Rice, L.M. et al., "Imidothiazoles", J. Med. Chem., Vol. 11, pp. 183-185 (1968) |
| 5AD | Salakhov et al., Azerb. Khim. Zh., Vol. 3, pp. 53-57 (1978) |
| 5AE | Salakhov et al., Issled. Obl. Sint. Polim. Monomernykh Prod., Izd. "Elm", Baku USSR, publ., Guseinov, M.M. et al., eds., pp. 97-100 (1977) |
| 5AF | Salakhov, M.S. et al., "Stereochemistry of the Adducts of Some Polychlorocyclopentadienes with the Anhydride and N-phenylimide of 3,6-epoxy-4-cyclohexene-1,2-dicarboxylic Acid", Zhurnal Organicheskoi Khimii, Vol. 14, No. 6, pp. 1200-1202 (1978) (English translation) |
| 5AG | Zhong Hua Yi Xue, Zha Zhi, Vol. 60, pp. 410-413 (1980) |
| 5AH | Zhubanov et al., Izv. Akad. Nauk Kaz. SSR, Ser. Khim., Vol. 1, pp. 45-50 (1991) |
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| 5AJ | Zhubanov, B.A., "Synthesis of Polyheterocycles on the Basis of Polyfunctional Monomers and Study of Their Characteristics", Makromol. Chem., Macromol. Symp., Vol. 4, pp. 157-171 (1986) |
| 5AK | |
| 5AL | |
| 5AM | |
| 5AN | |

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